

PATENT ABSTRACTS OF JAPAN

(11)Publication number : **07-107007**

(43)Date of publication of application : **21.04.1995**

(51)Int.Cl.

H04B 1/707

H04Q 7/38

(21)Application number : **05-247911**

(71)Applicant : **MATSUSHITA ELECTRIC IND
CO LTD**

(22)Date of filing : **04.10.1993**

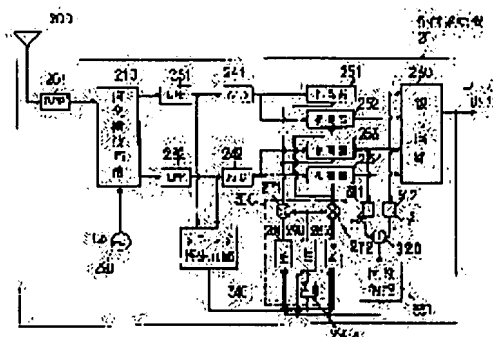
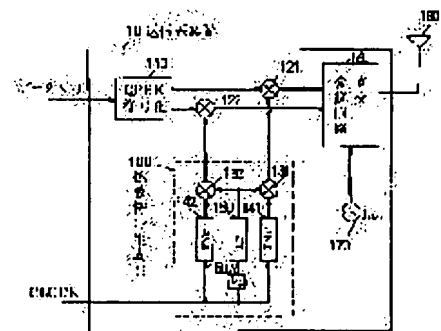
(72)Inventor : **TAKEISHI MINAKO
TAKAHASHI KENICHI
ONISHI HIROSHI**

(54) SPREADING CODE GENERATION SYSTEM

(57)Abstract:

PURPOSE: To increase the multiplicity at the time of multilevel phase modulation in a spreading code generation system in direct spread spectrum communication.

CONSTITUTION: Optional spreading code patterns (the output of PN code generators 141 and 142) whose code sequences are different are used between respective phases in a multilevel phase modulation system, the code patterns are multiplied with the same code pattern of an optional orthogonal code sequence (the output of an orthogonal code generator 150) and spreading codes are generated. Also, the spreading codes between the respective phases are the combination of the patterns whose mutual correlation value is large inside the code sequence and the code patterns are mutually circulated and used in synchronism at a point where the mutual correlation value of correlation devices 251-254 is minimized.



LEGAL STATUS

[Date of request for examination]

20.02.1997

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number] 2797921

[Date of registration] 03.07.1998

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right] 03.07.2004